

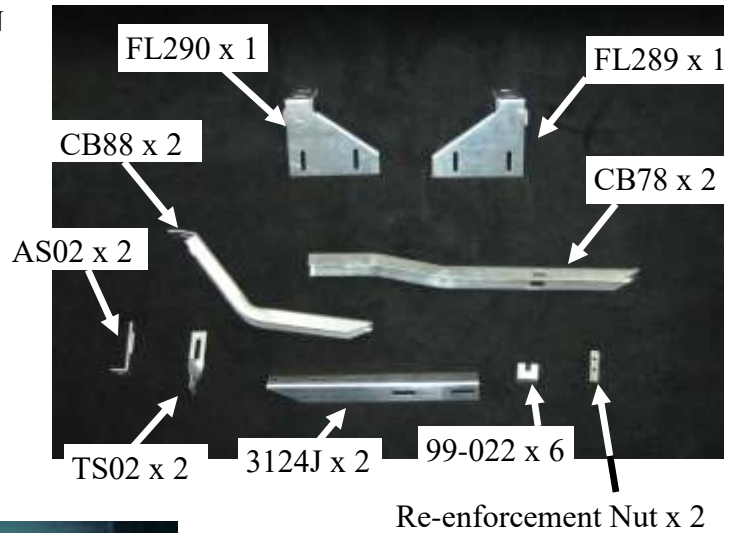
Tools Required

- Ratchet
- 12mm Socket
- 1/2" Socket
- 1/2" Wrench
- 1/8" Allen Wrench
- Vice Grip Pliers
- Tape Measure
- Drill with 3/8" Nut Driver Bit
- Loctite (Blue)

Hardware Included

- BRACKETS SHOW ON RIGHT
- 1- BOLT

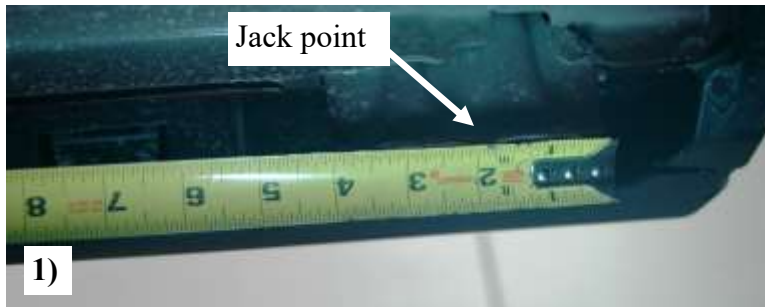
No Drilling into Vehicle is Required



Torque Specification:

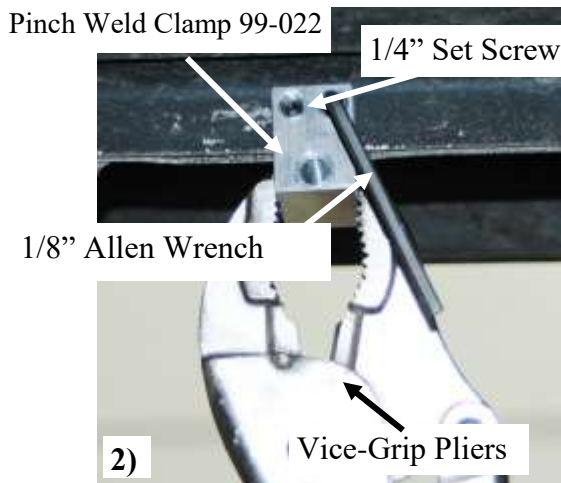
- 5/16" Bolt - 19 Ft Lbs.
- 1/4" Set Screw - 10 Ft Lbs.

Estimated time of Installation: 30 minutes



- 1) Measuring from the front of the jack point as shown in photo. Mark the inside of pinch weld with a marker.
 Driver side Positions: 1st = 8 1/4", 2nd = 35 1/4", 3rd = 55 1/2"
 Passenger side Positions: 1st = 8 1/4", 2nd = 35 5/8", 3rd = 55 1/2"

The marks on pinch weld will be the centers of the 99-022 pinch weld clamps.

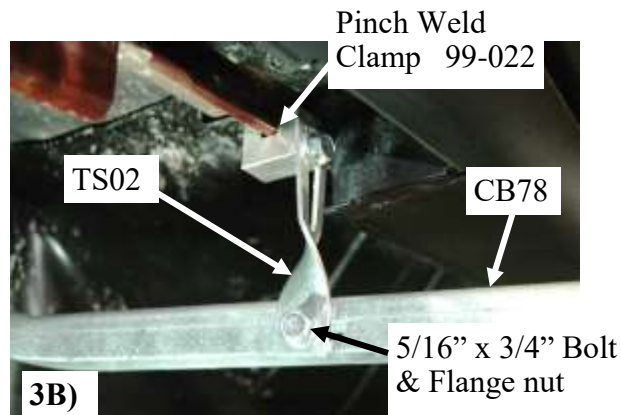
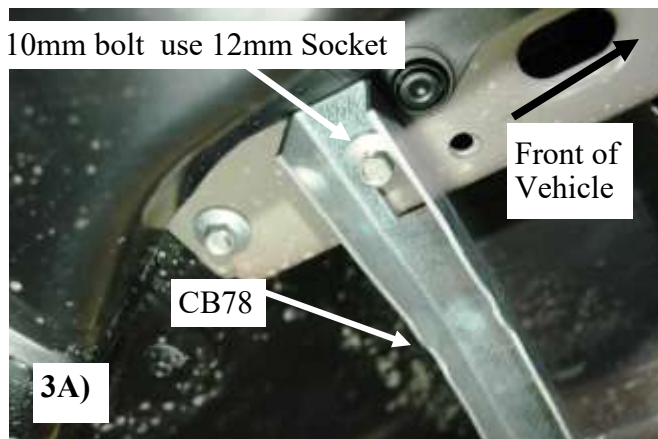


- 2) At each mark, mount the pinch weld clamp 99-022. You will have to pry the lower plastic away to fit clamp onto pinch weld metal. Tighten the set screws with 1/8" Allen wrench holding with pair of vise grips for leverage.

The use of Loctite on all set screws is highly recommended to insure they do not loosen up.

Make sure set screws are as tight as possible.

1st Driver Location



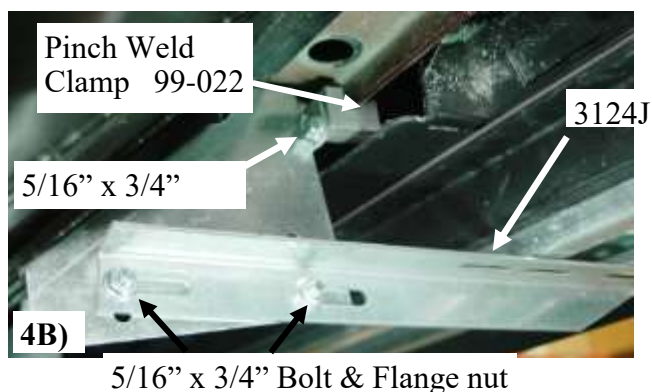
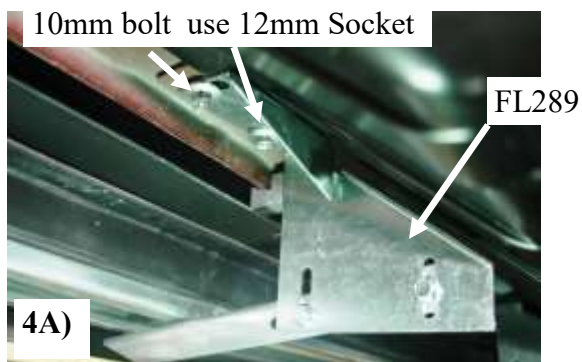
- 3) Remove the front OEM bolts with a 12mm socket, place the bolt through the top slots on the CB78 bracket and thread back into the holes that they were remove from. Snug up bolt so bracket is up against the bottom of the frame. **Picture 3A**

Take a 5/16" x 3/4" bolt through slot on the TS02 thread into the 99-022 pinch weld clamp from out side. **Picture 3B**

Mount the CB78 channel onto TS02 with a 5/16" x 3/4" bolt and flange nuts. **Picture 3B**

Leave bolts loose for later adjustment.

Driver 2nd Location



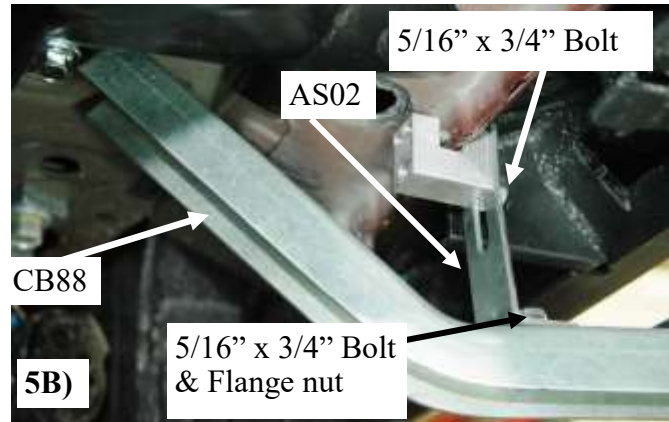
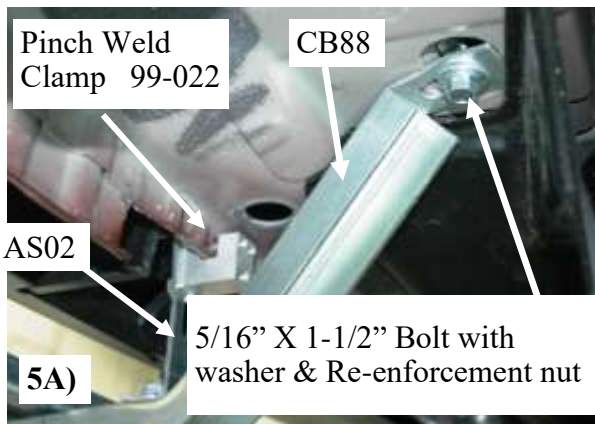
- 4) Remove the two OEM bolts with a 12mm socket, place the two bolts through the top slots on the FL289 bracket and thread back into the holes that they were remove from. Snug up bolts so bracket is up against the bottom of the rocker panel. **Picture 4A**

Take a 5/16" x 3/4" bolt through slot on side of the FL289 thread into the 99-022 pinch weld clamp. **Picture 4B**

Mount the 3124J angle to the FL289 with two 5/16" x 3/4" bolt and flange nuts. **Picture 4B**

Leave bolts loose for later adjustment.

Driver 3rd Location



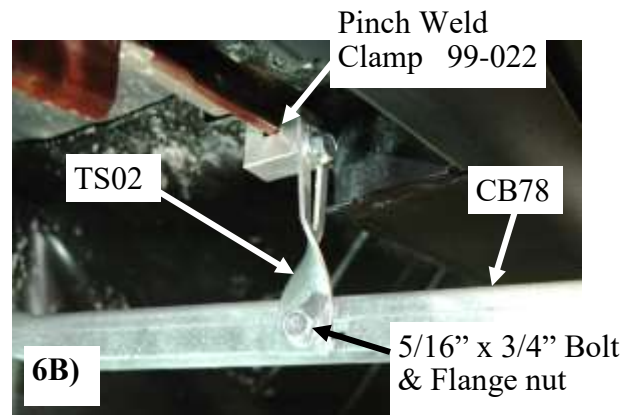
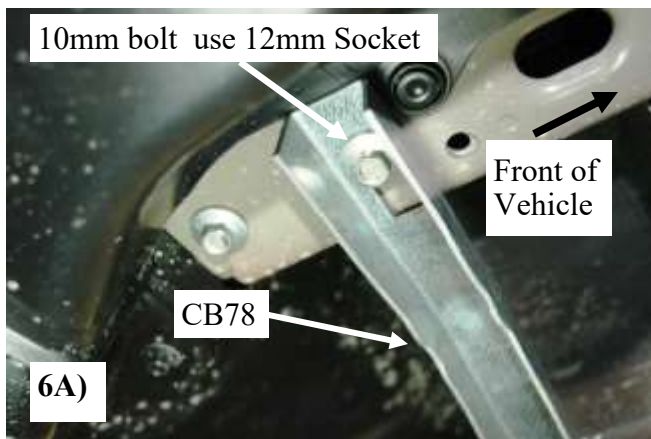
- 5) Put a 5/16" x 1-1/2" bolt through a flat washer then the top slot of the CB88 and thread a couple threads into re-enforcement nut. Slide the re-enforcement nut into the hole at 55 1/2" in bottom of rocker panel tighten tab on CB88 up to the bottom of the rocker panel. **Picture 5A**

Take a 5/16" x 3/4" bolt through slot on the AS02 thread into the 99-022 pinch weld clamp from out side. **Picture 5B**

Mount the CB88 channel onto AS02 with a 5/16" x 3/4" bolt and flange nuts. **Picture 5B**

Leave bolts loose for later adjustment.

1st Passenger Location



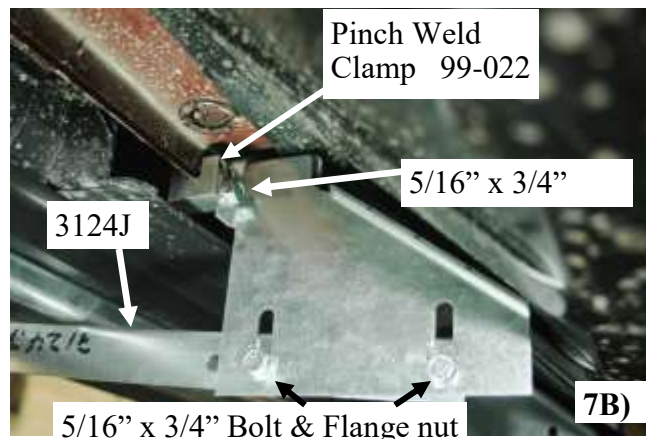
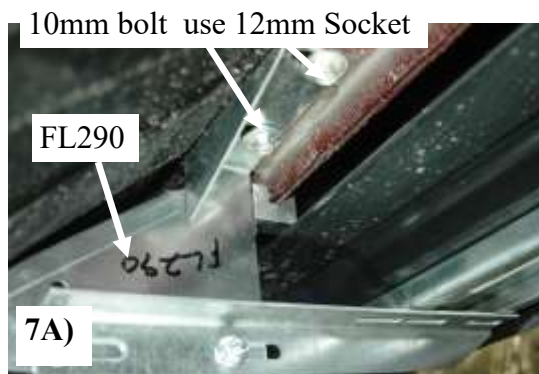
- 6) Remove the front OEM bolts with a 12mm socket, place the bolt through the top slots on the CB78 bracket and thread back into the holes that they were remove from. Snug up bolt so bracket is up against the bottom of the frame. **Picture 6A**

Take a 5/16" x 3/4" bolt through slot on the TS02 thread into the 99-022 pinch weld clamp from out side. **Picture 6B**

Mount the CB78 channel onto TS02 with a 5/16" x 3/4" bolt and flange nuts. **Picture 6B**

Leave bolts loose for later adjustment.

Passenger 2nd Lo-

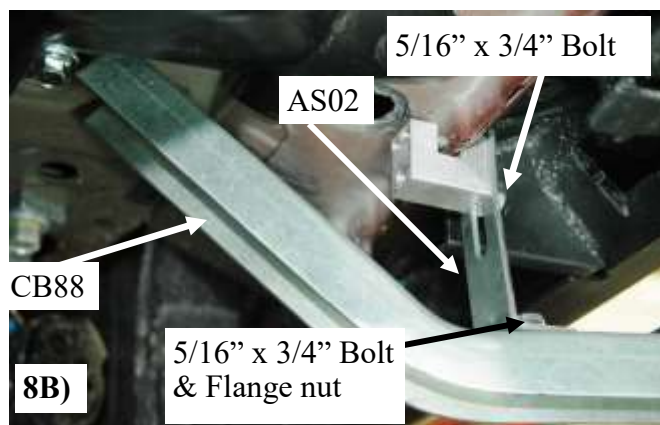
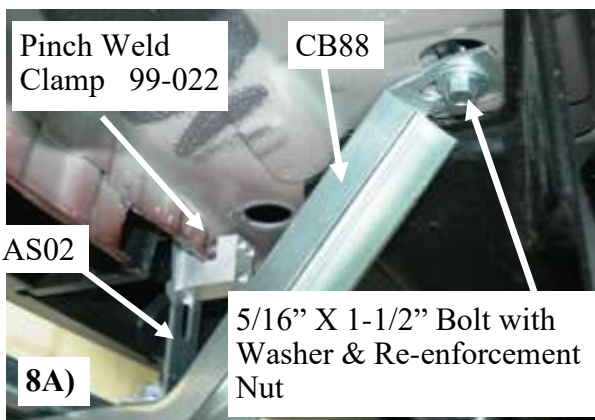


- 7) Remove the two OEM bolts with a 12mm socket, place the two bolts through the top slots on the FL290 bracket and thread back into the holes that they were remove from. Snug up bolts so bracket is up against the bottom of the rocker panel. **Picture 7A**
Take a 5/16" x 3/4" bolt through slot on side of the FL290 thread into the 99-022 pinch weld clamp. **Picture 7B**

Mount the 3124J angle to the FL290 with two 5/16" x 3/4" bolt and flange nuts. **Picture 7B**

Leave bolts loose for adjustment at this time.

Passenger 3rd Location



- 8) Put a 5/16" x 1-1/2" bolt through a flat washer then the top slot of the CB88 and thread a couple threads into re-enforcement nut. Slide the re-enforcement nut into the hole at 55 1/2" in bottom of rocker panel tighten tab on CB88 up to the bottom of the rocker panel. **Picture 8A**

Take a 5/16" x 3/4" bolt through slot on the AS02 thread into the 99-022 pinch weld clamp from out side. **Picture 8B**

Mount the CB88 channel onto AS02 with a 5/16" x 3/4" bolt and flange nuts. **Picture 8B**

Leave bolts loose for adjustment at this time.



- 9) Place the running board on the brackets and center board between the front and rear wheel well. Install the self tapping screws through the CB 78 channel brackets on the front and CB88 on rear position and the 3124J bracket on the middle position and into the galvanized steel plate on the under side of the board.

Level board and tighten any and all loose nuts and bolts on brackets both sides.

